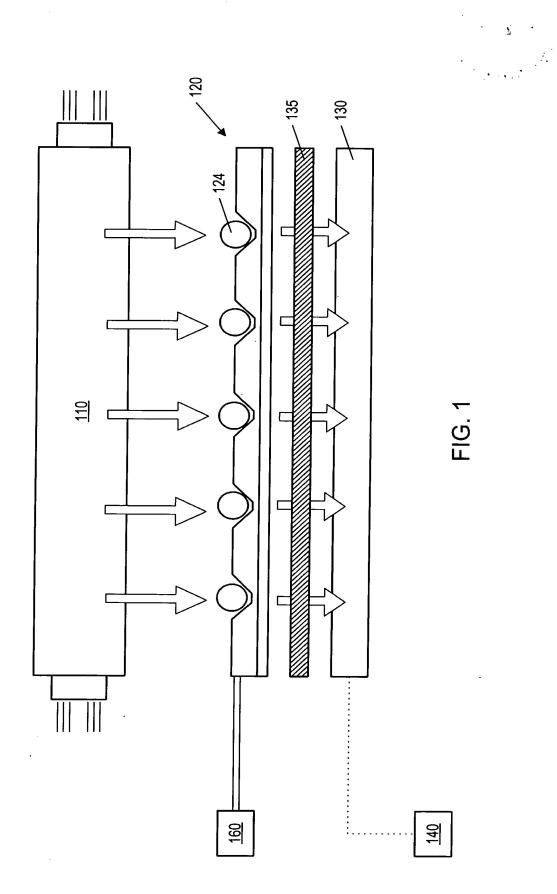
Application No.: 09/287,248 Filed: April 7, 1999

Inventor: McDevitt et al.

Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

1/17

v. Dkt. No: 5119-00501



Application No.: 09/287,248 (Filed: April 7, 1999

v. Dkt. No: 5119-00501 Inventor: McDevitt et al. Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

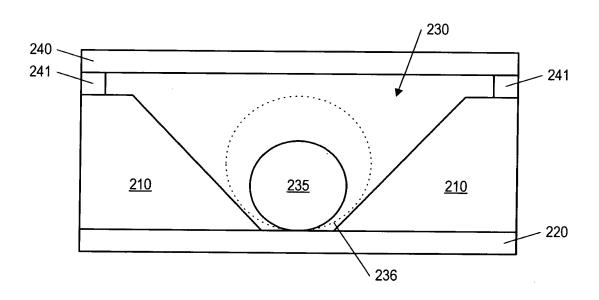
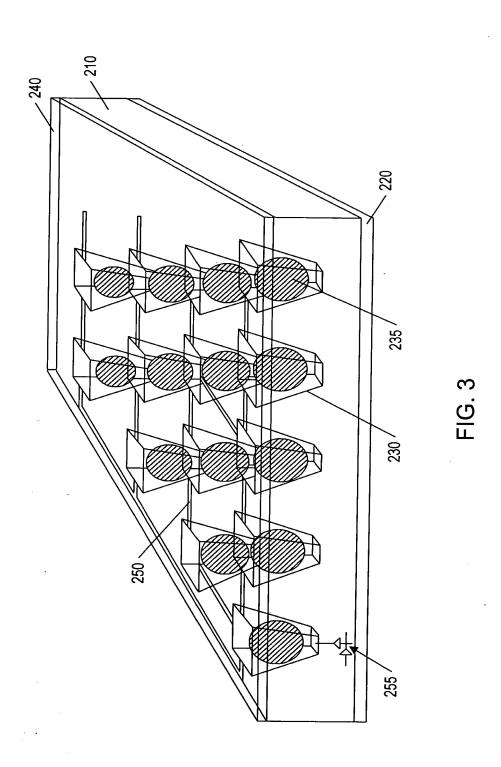


FIG. 2

Application No.: 09/287,248

Filed: April 7, 1999

Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY Dkt. No: 5119-00501 Inventor: McDevitt et al.



Filed: April 7, 1999

. Dkt. No: 5119-00501 Inventor: McDevitt et al. Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

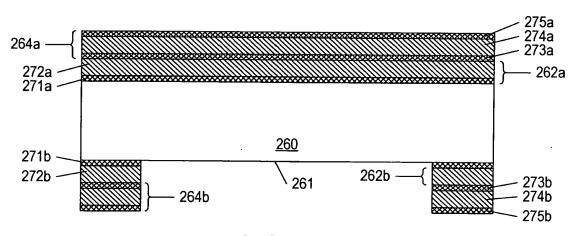


FIG. 4A

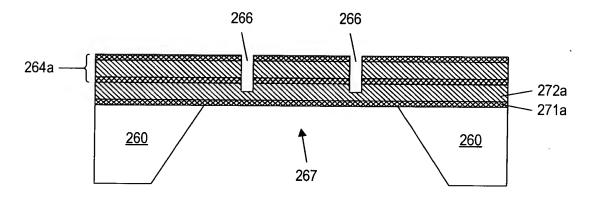


FIG. 4B

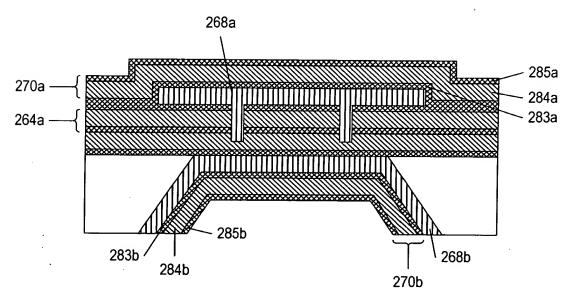
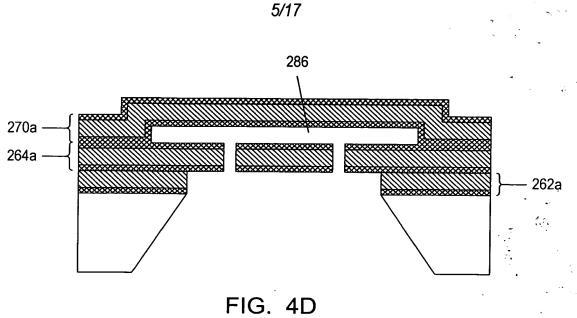


FIG. 4C

Application No.: 09/287,20 Filed: April 7, 1999

Atty. Dkt. No: 5119-00501 Inventor: McDevitt et al.

Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY



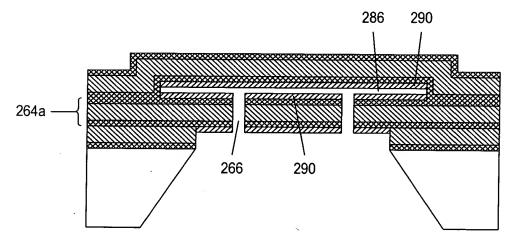


FIG. 4E

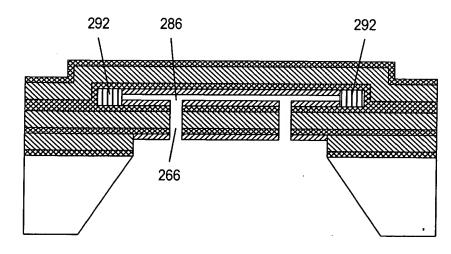


FIG. 4F

Atty. Dkt. No: 5119-00501 Inventor: McDevitt et al.

Application No.: 09/287,2

Filed: April 7, 1999

Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRA

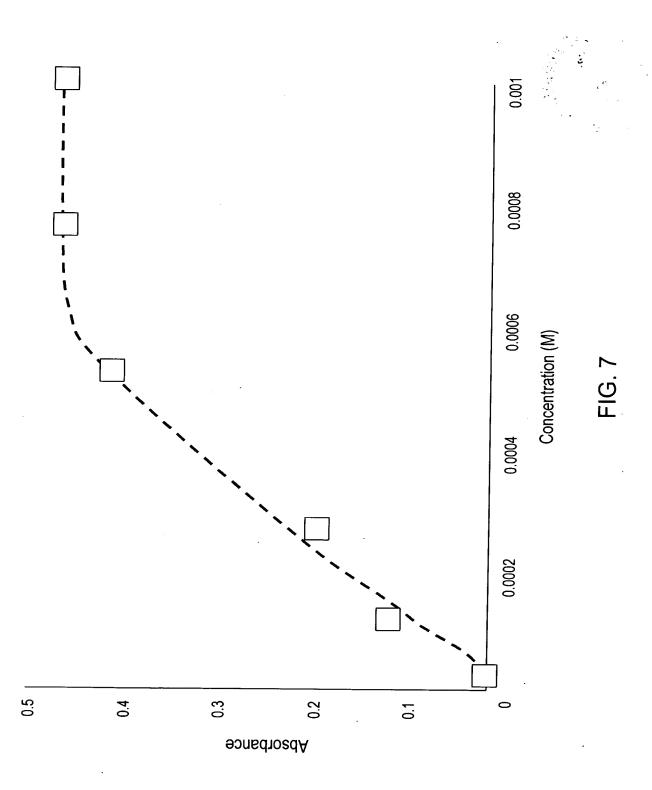
Atty. Dkt. No: 5119-00501 Inventor: McDevitt et al.

Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

Application No.: 09/287,2 Filed: April 7, 1999

Atty. Dkt. No: 5119-00501 Inventor: McDevitt et al.

Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY



Filed: April 7, 1999

Inventor: McDevitt et al. Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

9/17

. Dkt. No: 5119-00501

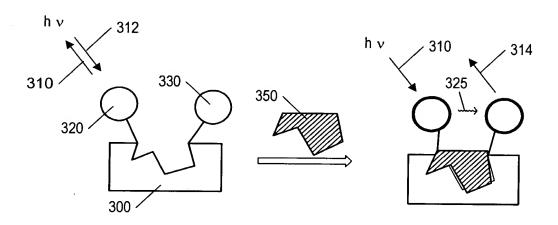


FIG. 8

Dkt. No: 5119-00501 Filed: April 7, 1999 Inventor: McDevitt et al. Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

FIG. 9

Filed: April 7, 1999

Inventor: McDevitt et al. Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

11/17

Peptides

. Dkt. No: 5119-00501

Nucleotides

Polythioureas

Polyguanidiniums

Filed: April 7, 1999

Inventor: McDevitt et al. Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

12/17

Dkt. No: 5119-00501

FIG. 11

Filed: April 7, 1999

Inventor: McDevitt et al. Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

13/17

Dkt. No: 5119-00501

$$NH_2$$
 H_2N
 H_2N
 H_1
 H_2
 H_3
 H_4
 H

FIG. 12

Filed: April 7, 1999

Inventor: McDevitt et al. Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

14/17

. Dkt. No: 5119-00501

tBOCNH
$$CO_2$$
H BH_3 THF R $A50$ $A50$ $A50$ $A50$ BH_3 $A50$ $A50$

FIG. 13

y. Dkt. No: 5119-00501 Filed: April 7, 1999 Inventor: McDevitt et al. Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

FIG. 14

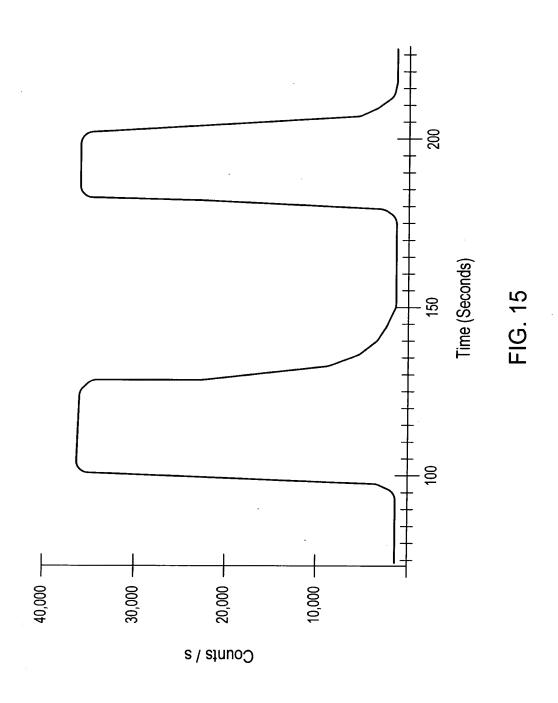
Filed: April 7, 1999

Inventor: McDevitt et al.

Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

16/17

. Dkt. No: 5119-00501



Filed: April 7, 1999

Inventor: McDevitt et al. Title: FLUID BASED ANALYSIS OF MULTIPLE ANALYTES BY A SENSOR ARRAY

17/17

y. Dkt. No: 5119-00501

	RESIN:	T		o-Cresol-		Alizarin-Ce 3+
pН	lon	Blank	Alizarin	phthalein	Fluorescein	complex
2	none	R G B	R G B	R G B	R G B	R G B
2	Ca ²⁺	R G B	R G B	R G B	R G B	R G B
7	none	R G B	R G B	R G B	R G B	R G B
7	Ca ²⁺	стан К. О. В	R G B	R G B	R G B	R G B
7	F -	ш О л (////////////////////////////////////	R G B	R G B	R G B	R G B
12	none	™wwW	R G B	R G B	R G B	R G B
12	Ca ²⁺	R G B	R G B	R G	R G B	R G B
12	F -	R G B	R G B	R G B	R G B	R G B